Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009966.D
Acq On : 27 Feb 2020 16:28
Operator : CG/JU
Sample : L1543-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

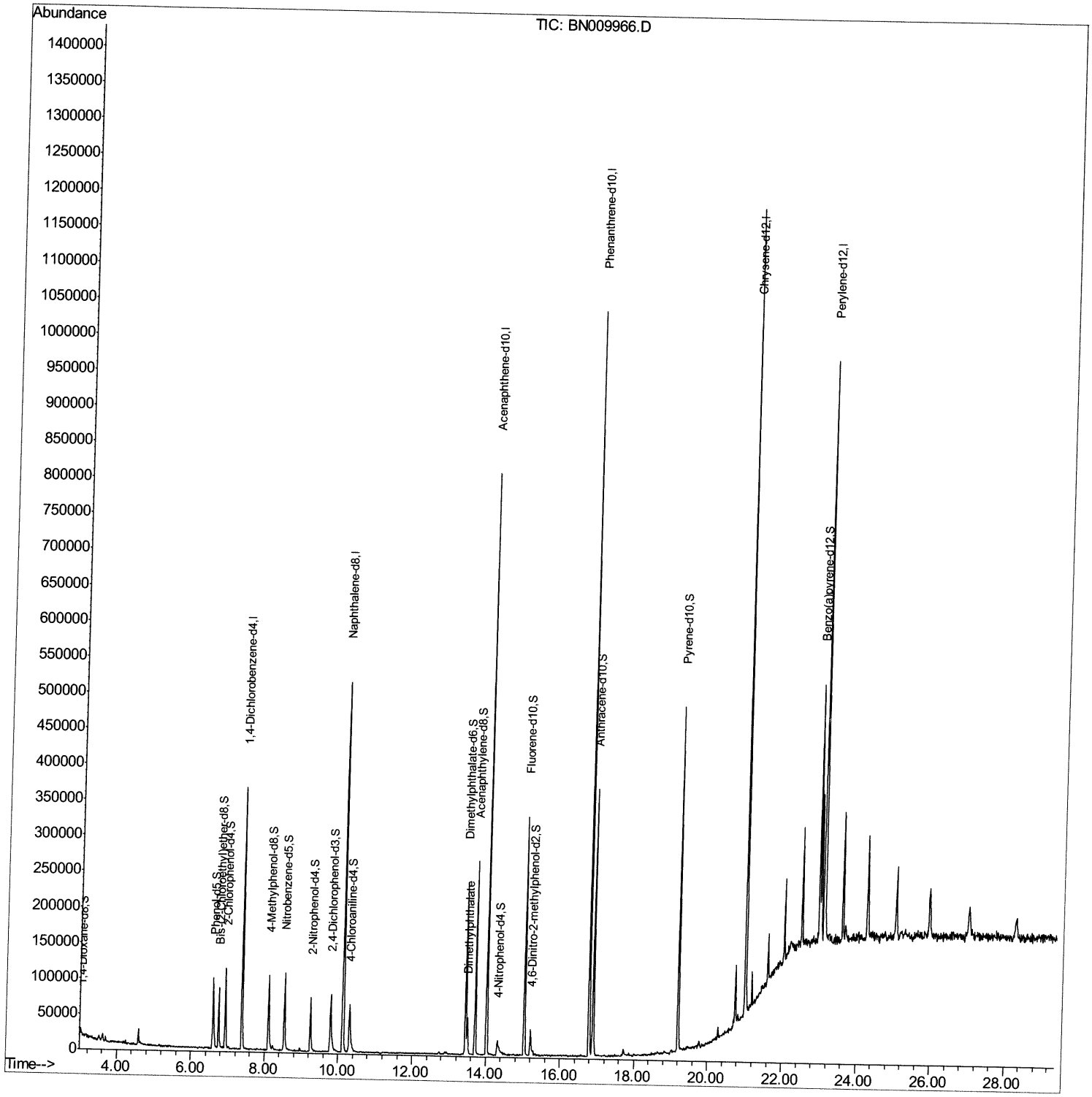
Quant Time: Feb 28 01:44:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBDA2

Manual Integrations APPROVED

mohammad

2/28/2020 2:38:52 PM



Quantitation Report (Qedit)

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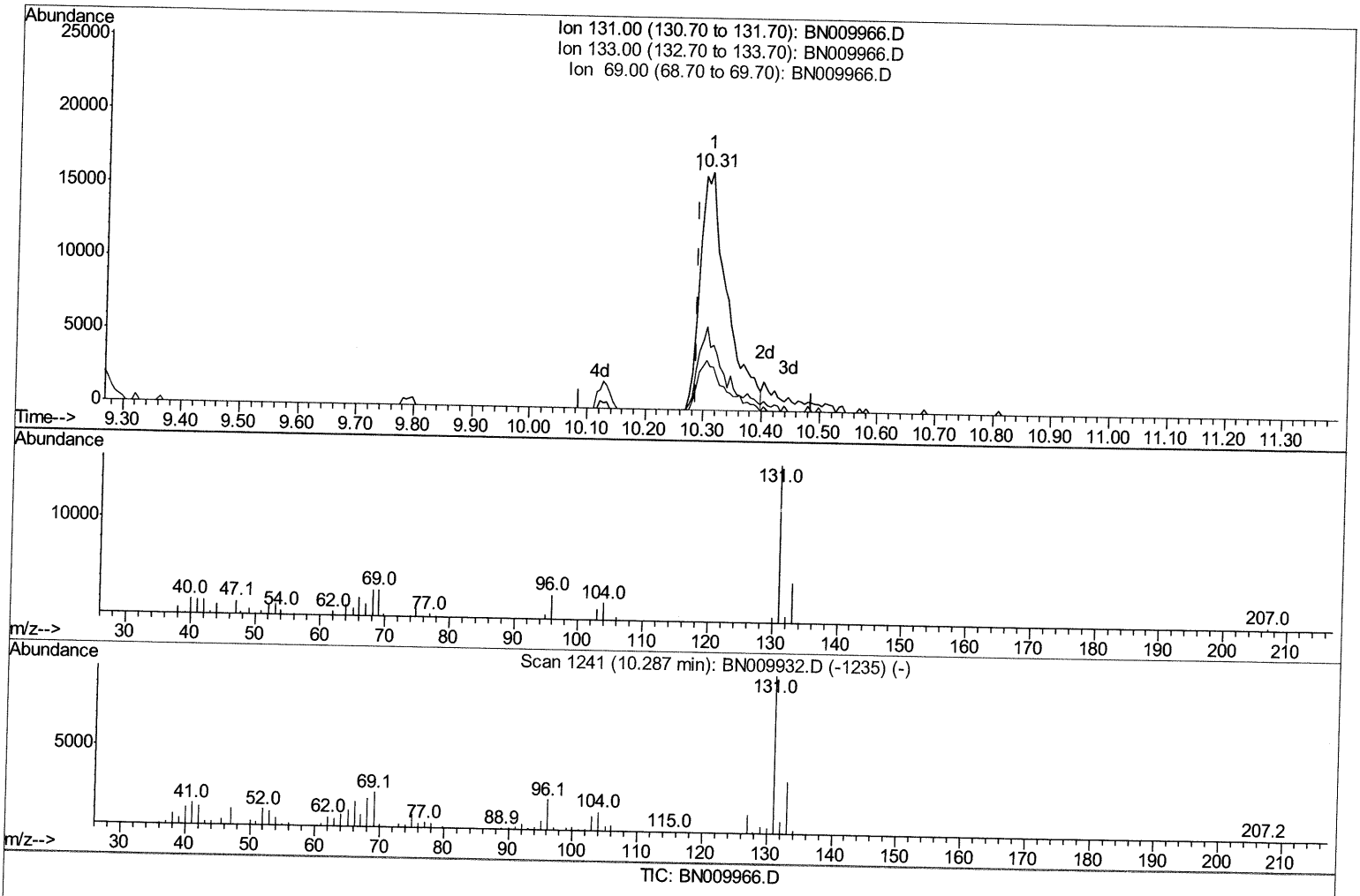

TIC: BN009966.D

(29) 4-Chloroaniline-d4 (S)

10.310min (+0.024) 7.92ng/ul

response 52701

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	26.57
69.00	22.10	18.23
0.00	0.00	0.00

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Manual Integrations APPROVED

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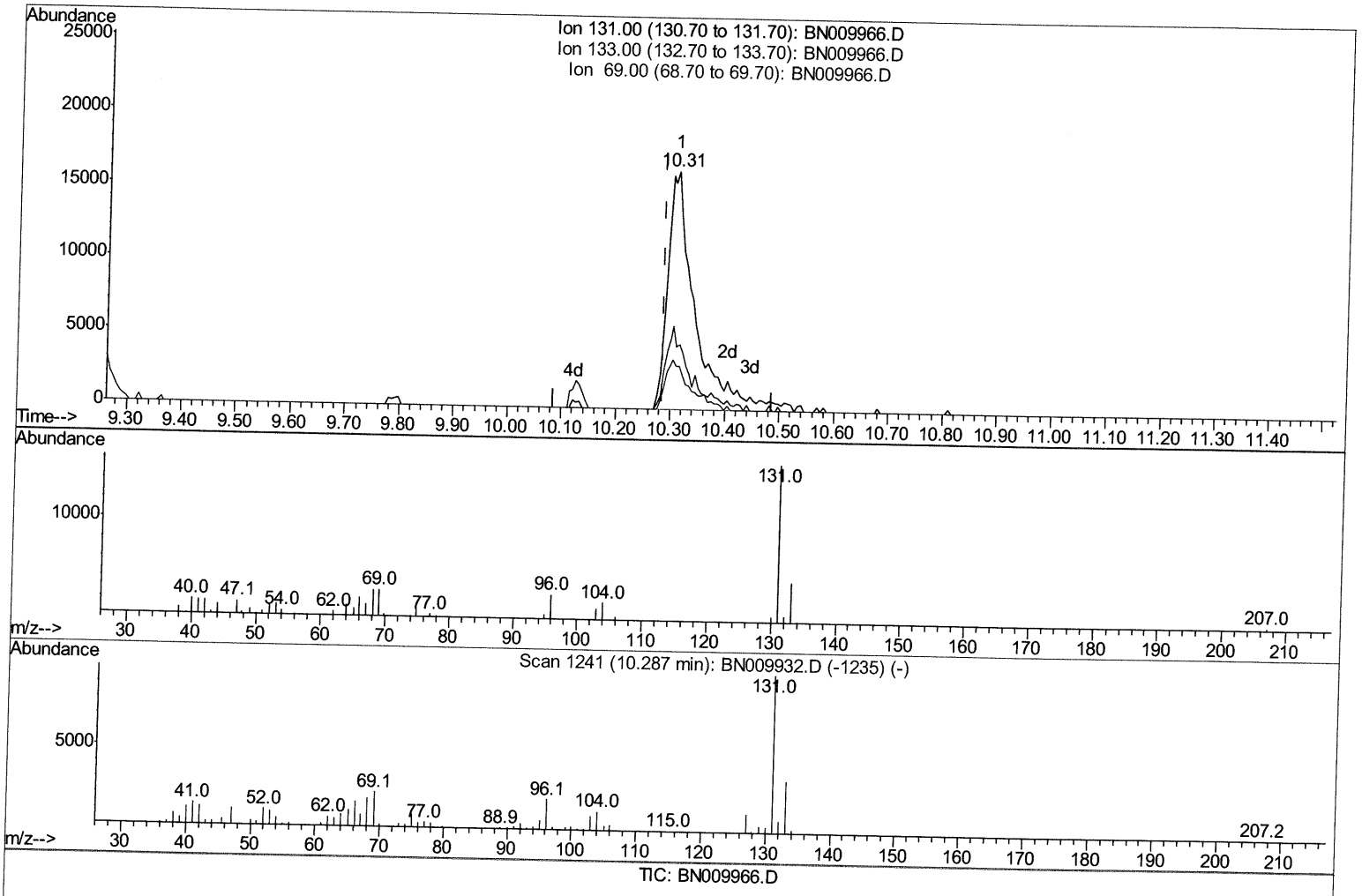
2/28/2020 2:38:52 PM



(29) 4-Chloroaniline-d4 (S)

10.310min (+0.024) 8.80ng/ul m Ju 02/29/20

response 58570

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	26.57
69.00	22.10	18.23
0.00	0.00	0.00

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BNA_N
ClientSampleId :
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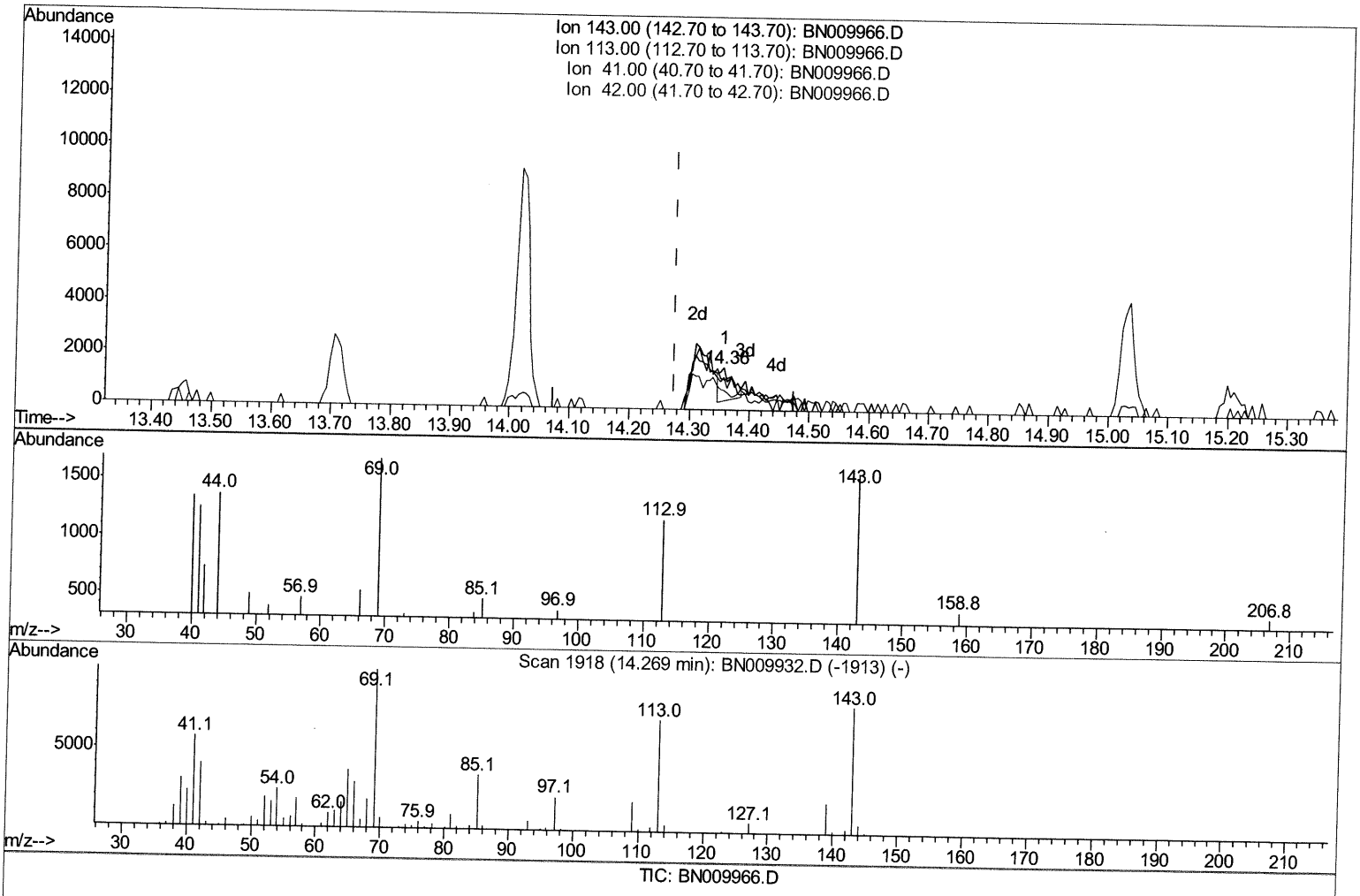
Manual Integrations APPROVED

mohammad

2/28/2020 2:38:52 PM



TIC: BN009966.D

(52) 4-Nitrophenol-d4 (S)

14.357min (+0.082) 0.58ng/ul

response 1930

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	73.38
41.00	66.00	77.26
42.00	43.20	45.53

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Manual Integrations APPROVED

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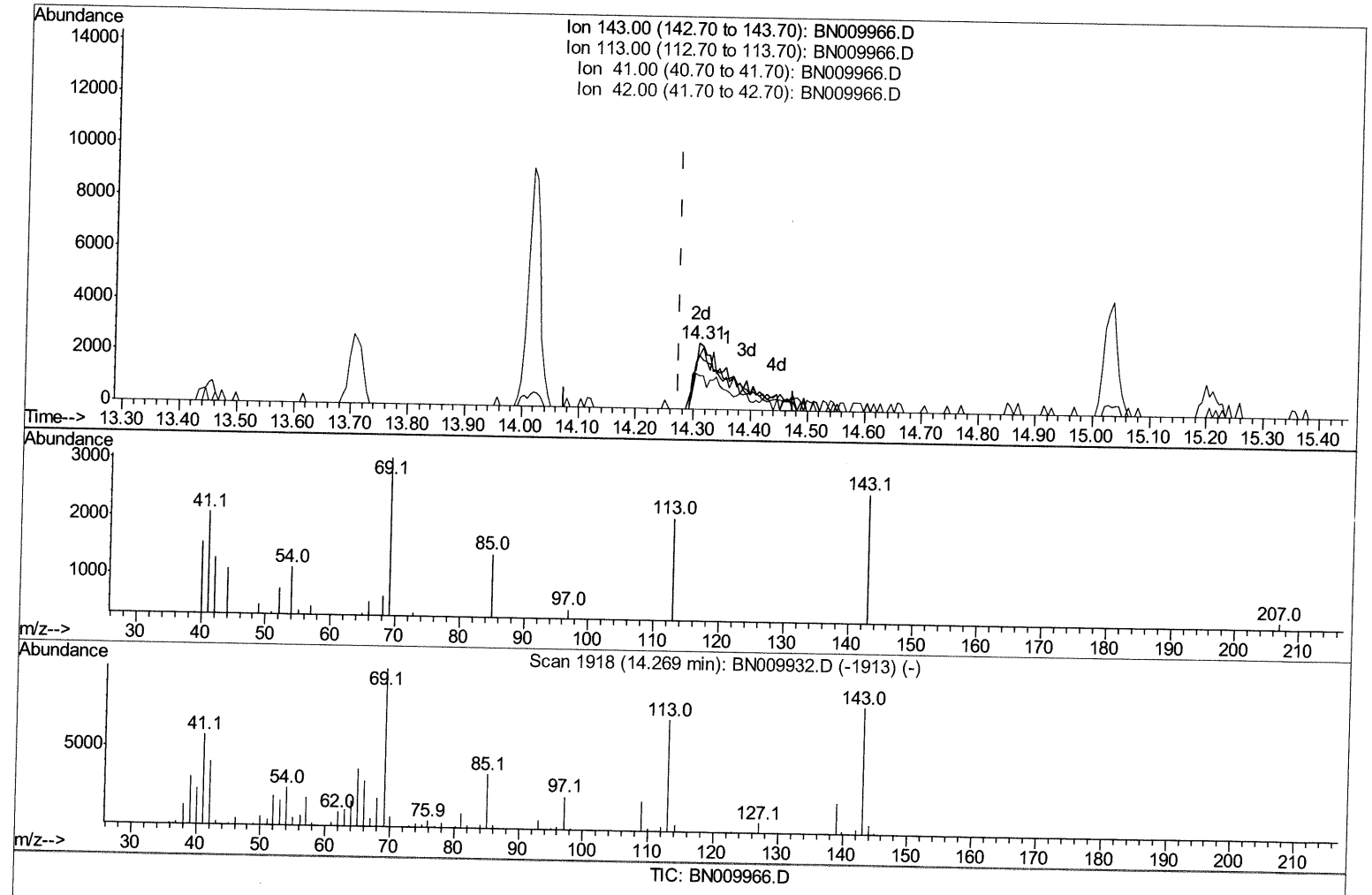

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.035) 3.28ng/ul m 02/29/20

response 11002

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	81.72
41.00	66.00	81.37#
42.00	43.20	50.75

Quantitation Report (Qedit)

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Manual Integrations APPROVED

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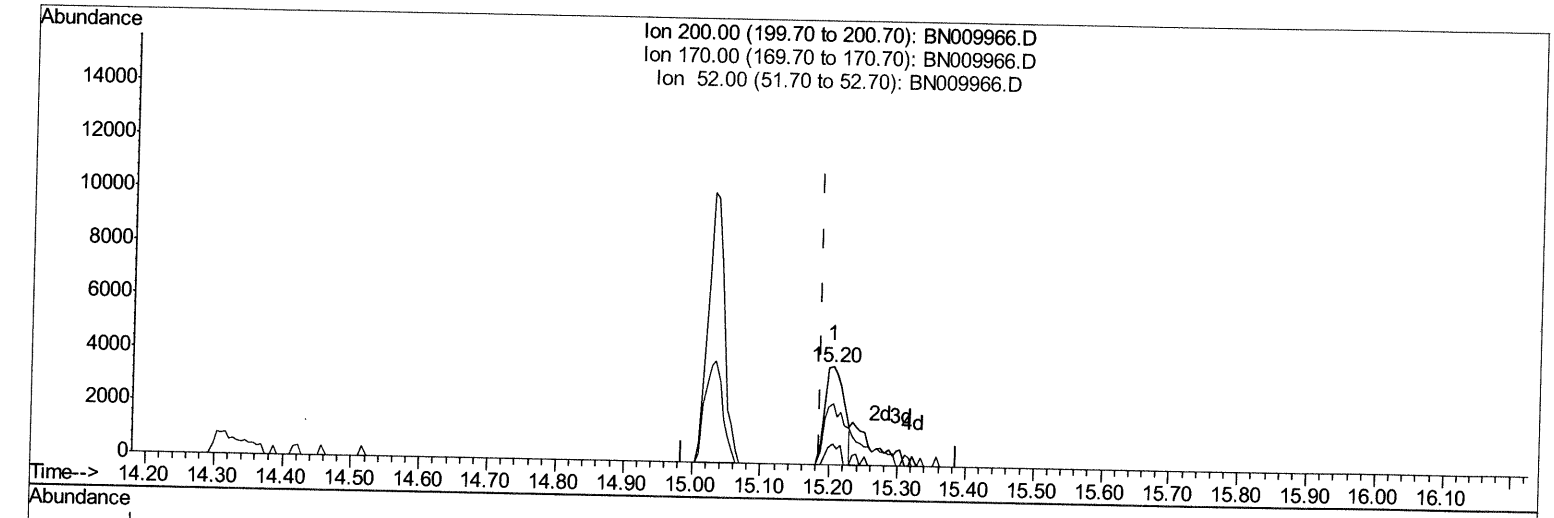

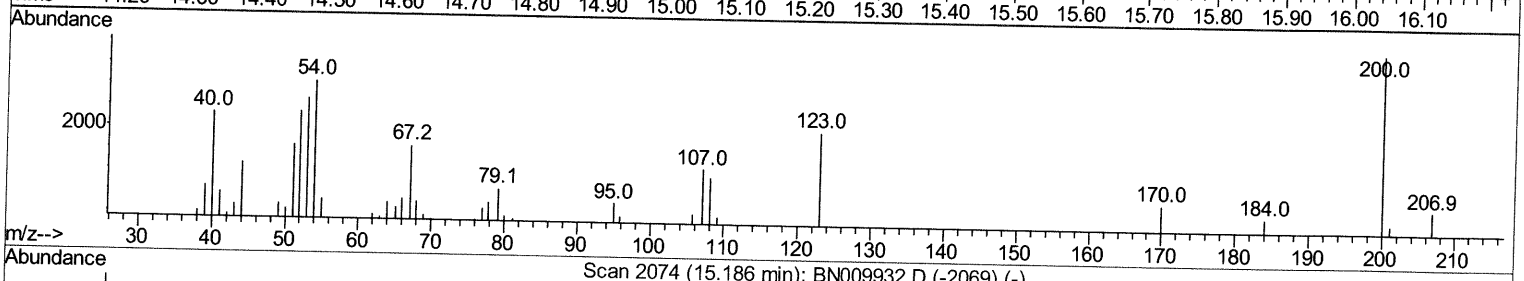

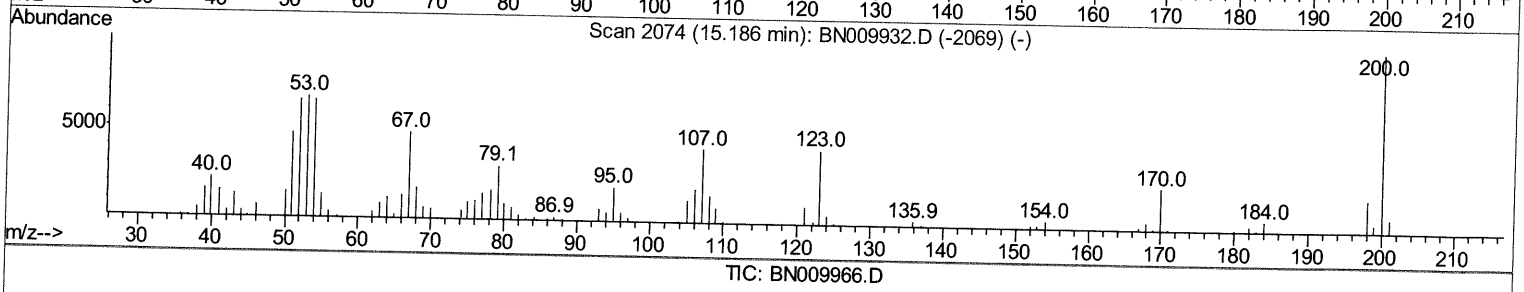

TIC: BN009966.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (+0.018) 2.13ng/ul

response 7199

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.61
52.00	71.30	62.99
0.00	0.00	0.00

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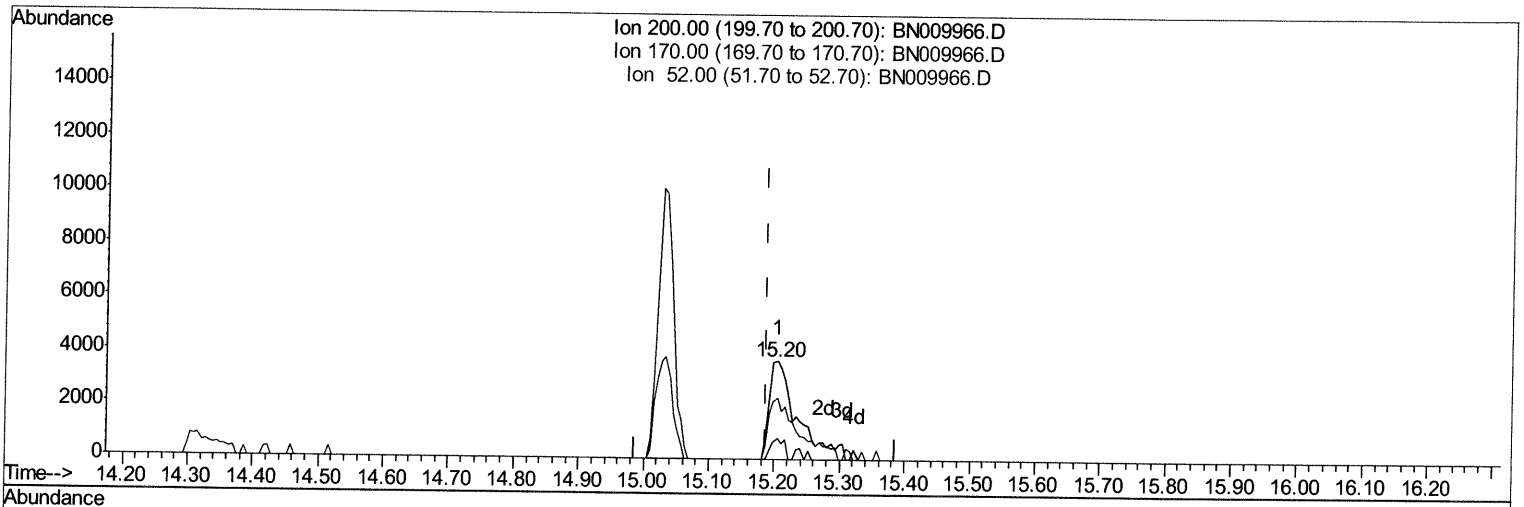
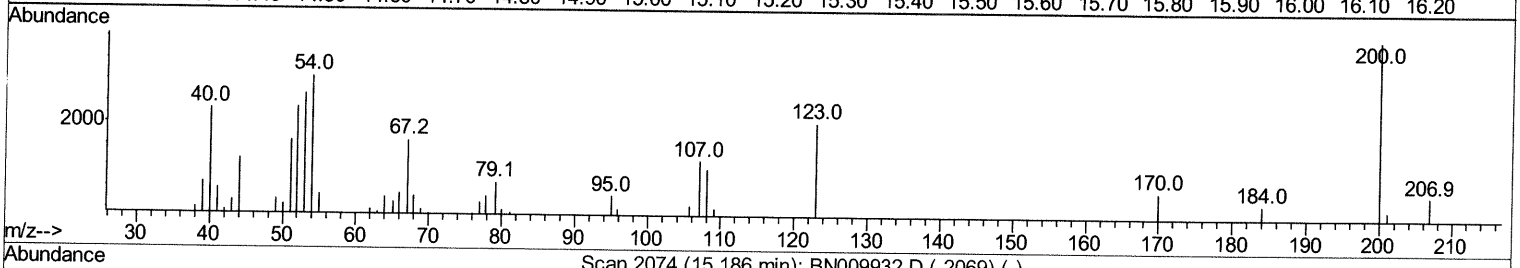
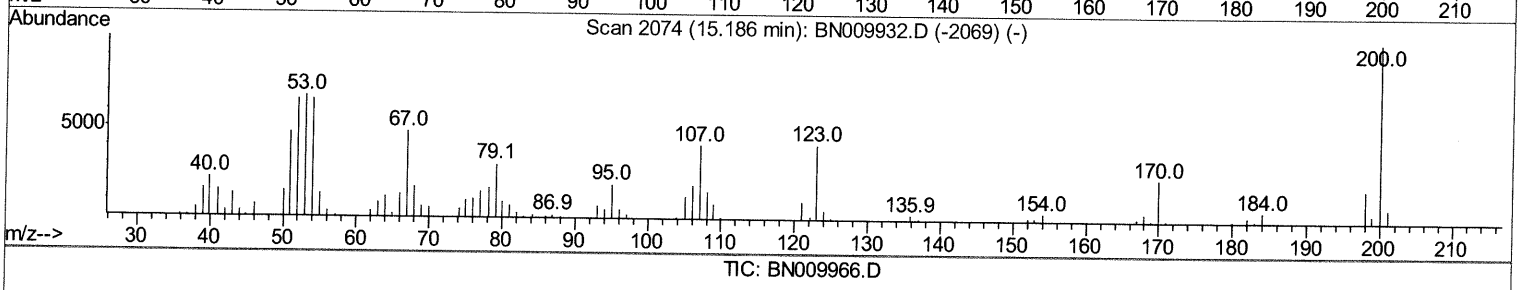
Manual Integrations APPROVED

mohammad

2/28/2020 2:38:52 PM







TIC: BN009966.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (+0.018) 3.25ng/ul m JU 02/29/20

response 10955

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.61
52.00	71.30	62.99
0.00	0.00	0.00

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Manual Integrations APPROVED

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2/28/2020 2:38:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.38	152	89339	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.13	136	384899	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.02	164	245669	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.78	188	542913	20.00	ng/ul	0.00	
78) Chrysene-d12	21.00	240	515659	20.00	ng/ul	0.00	
86) Perylene-d12	23.10	264	524335	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.03	96	3071	1.41	ng/uL	0.00	
5) Phenol-d5	6.59	99	54937	7.23	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.74	67	45226	8.62	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.93	132	45587	7.97	ng/ul	0.00	
13) 4-Methylphenol-d8	8.10	113	42839	7.09	ng/ul	0.00	
19) Nitrobenzene-d5	8.53	128	20366	7.23	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.25	143	20896	6.78	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.79	165	42449	7.17	ng/ul	0.02	
29) 4-Chloroaniline-d4	10.31	131	58570m >	8.80	ng/ul >	0.02	JU 02/29/20
44) Dimethylphthalate-d6	13.45	166	161448	8.80	ng/ul	0.00	
47) Acenaphthylene-d8	13.71	160	178343	8.25	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.31	143	11002m >	3.28	ng/ul >	0.04	JU 02/29/20
58) Fluorene-d10	15.03	176	141696	8.94	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.20	200	10955m >	3.25	ng/ul >	0.02	JU 02/29/20
71) Anthracene-d10	16.88	188	214701	8.63	ng/ul	0.00	
79) Pyrene-d10	19.19	212	244192	9.06	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.97	264	229581	8.77	ng/ul	0.00	
Target Compounds						Qvalue	
45) Dimethylphthalate	13.50	163	33581	1.754	ng/ul	97	

(#) = qualifier out of range (m) = manual integration (+) = signals summed